

### **In the Claims**

Please amend the claims as follows:

1. (Currently Amended) A method for installing a software component on a recipient computing device on a network connected to a donor computing device comprising the software component, the method comprising:

monitoring resource usage by software applications running on the recipient computing device, wherein the monitored resource usage comprises usage of the network by the software applications;

determining a need of the recipient computing device for a software component;

detecting a switch of the recipient computing device from a low-speed network connection to a high-speed network connection;

initiating, responsive to detecting the switch, a transfer of the software component from the donor computing device to the recipient computing device via the network during a time period when the monitored resource usage indicates that sufficient network bandwidth is available to not adversely impact usage of the network by the software applications; and

initiating an installation of the software component on the recipient computing device during a time period selected based on the determined need and the monitored resource usage that does not adversely impact the software applications.

2. (Previously Presented) The method of claim 1, wherein the monitoring the resource usage by the software applications running on the recipient computing device comprises monitoring usage of a processor.

3. (Previously Presented) The method of claim 1, wherein the monitoring the resource usage by the software applications running on the recipient computing device comprises monitoring usage of a processor by the software applications, and the method further comprises initiating the installation of the software component during a time period when

sufficient processor resources are available to not adversely impact usage of the processor by the software applications.

4. (Canceled)

5. (Canceled)

6. (Previously Presented) The method of claim 1, further comprising:  
monitoring the transfer of the software component; and  
reducing a transfer rate for the transfer of the software component based on an  
increase in the usage of the network by the software applications.

7. (Previously Presented) The method of claim 6 wherein the reducing the transfer rate  
for the transfer of the software component comprises halting the transfer, and wherein the  
method further comprises:  
resuming the transfer based on a decrease in the usage of the network by the  
software applications; and  
continuing the transfer until the software component has been transferred to the  
recipient computing device.

8. (Previously Presented) The method of claim 1, wherein the determining the need of  
the recipient computing device for the software component comprises monitoring a usage  
pattern of a user of the recipient computing device.

9. (Previously Presented) The method of claim 1, wherein the initiating the installation  
of the software component on the recipient computing device comprises initiating the  
installation of the software component on the recipient computing device when sufficient  
processor resources are available.

10. (Previously Presented) The method of claim 6, wherein the reducing the transfer  
rate for the transfer of the software component comprises adjusting the transfer rate for the  
transfer of the software component based on a change to a network connection of the

recipient computing device.

11. (Currently Amended) A computer-readable storage medium on which is encoded executable program code for performing a method comprising:

monitoring resource usage by software applications running on a recipient computing device, wherein the monitored resource usage comprises usage of the network by the software applications;

determining a need of the recipient computing device for a software component;

detecting a switch of the recipient computing device from a low-speed network connection to a high-speed network connection;

initiating, responsive to detecting the switch, a transfer of the software component from a donor computing device to the recipient computing device via the network during a time period when the monitored resource usage indicates that sufficient network bandwidth is available to not adversely impact usage of the network by the software applications; and

initiating an installation of the software component on the recipient computing device during a time period selected based on the determined need and the monitored resource usage that does not adversely impact the software applications.

12. (Previously Presented) The computer-readable storage medium of claim 11, wherein the monitoring the resource usage by the software applications running on the recipient computing device comprises monitoring usage of a processor.

13. (Previously Presented) The computer-readable storage medium of claim 11, wherein the monitoring the resource usage by the software applications running on the recipient computing device comprises monitoring usage of a processor by the software applications, and the method further comprises initiating the installation of the software component during a time period when sufficient processor resources are available to not adversely impact usage of the processor by the software applications.

14. (Canceled)
15. (Previously Presented) The computer-readable storage medium of claim 11, wherein the method further comprises:
- monitoring the transfer of the software component; and
  - reducing a transfer rate for the transfer of the software component based on an increase in the usage of the network by the software applications.
16. (Previously Presented) The computer-readable storage medium of claim 15, wherein the reducing the transfer rate for the transfer of the software component comprises halting the transfer, and wherein the method further comprises:
- resuming the transfer based on a decrease in the usage of the network by the software applications; and
  - continuing the transfer until the software component has been transferred to the recipient computing device.
17. (Previously Presented) The computer-readable storage medium of claim 11, wherein the determining the need of the recipient computing device for the software component comprises monitoring a usage pattern of a user of the recipient computing device.
18. (Previously Presented) The computer-readable storage medium of claim 11, wherein the initiating the installation of the software component on the recipient computing device comprises initiating the installation of the software component on the recipient computing device when sufficient processor resources are available.
19. (Previously Presented) The computer-readable storage medium of claim 15, wherein the reducing the transfer rate for the transfer of the software component comprises adjusting the transfer rate for the transfer of the software component based on a change to a network connection of the recipient computing device.
20. (Currently Amended) A computing device, comprising:
- a computer processor;

software applications running on the computer processor;  
a capture processor running on the computer processor and configured to (1) monitor resource usage by the software applications, wherein the monitored resource usage comprises usage of the network by the software applications, ~~and further configured to (2) determine a need of the computing device for a software component, and (3) detect a switch of the computing device from a low-speed network connection to a high-speed network connection~~; and  
an install processor running on the computer processor and configured to (1) initiate, responsive to detecting the switch, a transfer of the software component from a donor computing device to the computing device via the network during a time period when the monitored resource usage indicates that sufficient network bandwidth is available to not adversely impact usage of the network by the software applications, and ~~further configured to (2)~~ initiate an installation of the software component on the computing device at a time selected based on the determined need and the monitored resource usage that does not adversely impact the resource usage by the software applications.

21. (Previously Presented) The computing device of claim 20, wherein the resource usage monitored by the capture processor comprises usage of the computer processor and usage of a storage medium.

22. (Previously Presented) The computing device of claim 20, wherein the capture processor is further configured to monitor usage of the computer processor by the software applications, and wherein the installation processor is further configured to initiate the installation of the software component at a time when sufficient computer processor resources are available to not adversely impact usage of the computer processor by the software applications.

23. (Canceled)

24. (Previously Presented) The method of claim 1, wherein the monitoring the resource usage by the software applications running on the recipient computing device comprises monitoring usage of a storage medium.

25. (Previously Presented) The method of claim 1, wherein the determining the need of the recipient computing device for the software component comprises surveying files on the recipient computing device.

26. (Previously Presented) The method of claim 1, wherein the initiating the installation of the software component on the recipient computing device comprises initiating the installation of the software component on the recipient computing device when sufficient space on the storage medium is available.

27. (Previously Presented) The method of claim 6, wherein the reducing the transfer rate for the transfer of the software component comprises setting a maximum transfer rate for the transfer of the software component to a value that is less than a current rate.

28. (Previously Presented) The computer-readable storage medium of claim 11, wherein the determining the need of the recipient computing device for the software component comprises surveying files on the recipient computing device.

29. (Previously Presented) The computer-readable storage medium of claim 15, wherein the reducing the transfer rate for the transfer of the software component comprises setting a maximum transfer rate for the transfer of the software component to a value that is less than a current rate.